S168 1)123 GNM/bds

#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if on y one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

### HIGH EFFICIENCY POWER AMPLIFIER SYSTEMS AND METHODS

which is described and claimed in the attached specification.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the patentability of this invention in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit, under 35 U.S.C. §119(a)-(d), of any United States provisional application(s) that is/are listed below:

U.S. Provisional Patent Applications	
Serial No.	Filing Date
60/243,729	30 October, 2000

I hereby appoint the following attorney(s) and/or agent(s), with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Regn. No.	<u>Name</u>	Regn. No.
Gerald O.S. Oyen Blake R. Wiggs Bruce M. Green David J. McGruder	27,280* 29,505 30,524 32,375	Thomas W. Bailey Gavin N. Manning George F. Kondor	36,411 36,412 40,477

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

or first Inventor:	STAPLETON, Dr. Shawn
Inventor's signature:	
Date:	- · · ·
Residence Address:	
Citizenship:	Canadian
Mailing Address:	c/o Simon Fraser University School of Engineering Science Room 2100 Strand Hall Burnaby, B.C. V5A 186

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Paper No. \_\_\_\_

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor:

STAPLETON, Dr. Shawn

Title:

HIGH EFFICIENCY POWER AMPLIFIER SYSTEMS AND

**METHODS** 

Filed:

Herewith

Date:

30 October 2001

To:

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

# ASSOCIATE POWER OF ATTORNEY

Please recognize the following attorneys as my associate attorneys in respect

## of this application:

<u>Name</u>	Reg. No.	Name	Reg. No.
Jacob E. Vilhauer Dennis E. Stenzel J. Peter Staples Tim A. Long Bruce W. DeKock	24,885	Charles D. McClung	26,568
	28,763	Donald B. Haslett	28,855
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Please direct all telephone calls to Chernoff, Vilhauer, McClung & Stenzel at Telephone No. (503) 227-5631. Please direct all faxes respecting this application to Chernoff, Vilhauer, McClung & Stenzel at fax number (503) 228-4373. Please address all correspondence to:

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> > By:

Respectfully submitted,

Vancouver, B.C. CANADA

Gavin N. Manning Registration Wo.: 36,412 604-669-3432 extn. 224